



Central Intelligence Agency  
Office of the Deputy Director for Intelligence

2 APR 1986

DDI 01689/86

NOTE TO: DCI

The attached contains background and talking points for your welcoming remarks to the joint CIA/AIAA Symposium to be held in the Auditorium on 8-9 April 1986. Also attached are brochures on relevant subjects that we intend to give to the participants.

Robert M. Gates  
DDI

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MEMORANDUM FOR: Director of Central Intelligence

VIA: Deputy Director for Intelligence

FROM:   
Director of Scientific and Weapons Research

SUBJECT: Talking Points for Opening Remarks to Joint CIA/AIAA Symposium

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1. ACTION: None. Per your request, we have attached talking points for your welcoming remarks to the joint CIA/AIAA symposium on Soviet threat technologies. Also attached are copies of four brochures relevant to the subject of the symposium that we plan to give to all participants. The information below is background material on the symposium.

2. BACKGROUND: The SOVIET THREAT TECHNOLOGY SYMPOSIUM to be held at CIA Headquarters 8-9 April 1986 is the second SECRET  conference on this subject to be sponsored by the American Institute of Aeronautics and Astronautics (AIAA). The first was held in April 1985 at Sandia National Laboratories in Albuquerque, New Mexico. For that conference, the AIAA invited eight speakers to talk on Soviet capabilities, major accomplishments, problems and future directions in a variety of military systems. CIA made two presentations. The meeting was attended by about 350 professionals from U.S. Government agencies (DoD, DoE, etc), defense contractors, national laboratories, and academic institutions. The responses received through AIAA Headquarters, Sandia National Laboratories, and OSWR were overwhelmingly positive and complimentary. The response was a clear indication that this type of classified forum filled a need for regular exchanges of information about Soviet threat technologies.

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3. Late last year,   
 a Regional Director of the AIAA, requested that CIA host and co-sponsor the second symposium. The subject certainly was relevant to our mission, and, with the DDI's approval, we agreed. The program for the April symposium here at Headquarters has been expanded to a full two days with a total of 12 speakers. (The Graphics Design Center will print the final program.) The content of all presentations is once again restricted to SECRET . We are expecting close to 400 non-CIA attendees at this meeting.

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**SUBJECT: Talking Points for Opening Remarks to Joint CIA/AIAA  
Symposium**

4. The Offices of Logistics and Security have been most helpful to us in planning for the symposium. The North Cafeteria has changed its normal operations for the two days and will serve a special buffet luncheon for the participants. We plan to show several short films about advanced technologies and the Agency during breaks. We also will have copies of the attached brochures for the participants' retention--the Tech Transfer White Paper; the 1986 version of Soviet Military Power; a reprint of the unclassified Congressional testimony of the DDI and NIO/SP on Soviet Strategic Force Developments; and the pamphlet on DI careers.) A brief walking tour of the first floor areas is scheduled after hours on the first day.



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**Attachments:  
as stated**

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### TALKING POINTS

1. The Soviets are pursuing an ambitious, large-scale military Research, Development, Test, and Evaluation (RDT&E) program. They are producing an increasing number of highly capable, innovative, and cost-effective weapons and related systems that will present a growing challenge to US researchers and designers of offensive and defensive systems. The fruits of the extensive Soviet program are outlined to some extent in two documents which all of you have--the 1986 version of SOVIET MILITARY POWER and CIA's Congressional testimony of last year on Soviet strategic force developments. As the pace of technology developments quickens, Intelligence Community inputs to and interaction with US RDT&E community will necessarily become increasingly important.

2. This symposium fills a need that is not met by any other program. Although other AIAA sponsored meetings are held at the SECRET  level, none covers the broad range of military technologies that this does; further, none covers the state of Soviet developments. The classification level allows an exchange of information that goes beyond open literature surveys, and the inclusion of Intelligence Community speakers gives authority to the discussions. We hope to expand on many of the areas of Soviet military progress that are detailed in SOVIET MILITARY POWER and the Congressional testimony reprint. Indeed, one of those who testified, Dr.

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Larry Gershwin, my National Intelligence Officer for Strategic Programs, will be one of your speakers. The wide-ranging technical dialogue we expect to come out of this symposium is needed between the engineers and scientists in the Intelligence Community and those in the defense RDT&E community (our principal audience).

3. This classified symposium will provide to a large and important audience a greater appreciation and understanding of Soviet technological advances and innovations. Many of these are the result of, or were hastened by, the Soviet acquisition of Western technology, both hardware and information. The vast Soviet effort to acquire the "best of the west" is outlined in the White Paper, SOVIET ACQUISITION OF MILITARILY SIGNIFICANT WESTERN TECHNOLOGY: AN UPDATE, which we also have provided for you. One of the lectures will be on this most important aspect of Soviet threat technologies. The speaker , who is currently the Director of the Office of Scientific and Weapons Research, and who once led CIA's Technology Transfer Assessment Center.

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4. Not to be overlooked in the dialogue we hope to engender is the possibility for 'reverse' tech transfer. The work of Soviet engineers and scientists in many of the areas to be addressed in the symposium may merit consideration by US laboratories and defense industries. This is something you can tell us.

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5. Determining the nature and scope of foreign scientific and technical developments is challenging, perhaps one of the most challenging assignments for an engineer or scientist. The men and women with these backgrounds who follow science, technology, and weapons at CIA and the other agencies of the Intelligence Community are among the best. Only by getting the best together--those from industry, academia, and the government--can the US hope to come up with timely, effective, and affordable responses to the Soviet challenge. That's why we are all here together.

6. You have a full two day schedule. I hope you are able to take the time to see some of our campus and facilities. If you have any questions about the Agency or our work, please ask your CIA hosts. Another of the brochures we have for you explains the type of work our analysts do, the backgrounds we look for, and the careers in intelligence analysis that are available--careers that we think make a difference. I hope you enjoy the next two days here at CIA as well as find them stimulating and informative.

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**OFFICE OF SCIENTIFIC AND WEAPONS RESEARCH**

**Directorate of Intelligence**

**Central Intelligence Agency**

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